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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/052,365	01/23/2002	Shigeru Miyamoto	723-1250	4052

27562 7590 05/11/2005

NIXON & VANDERHYE, P.C.  
1100 N. GLEBE ROAD  
8TH FLOOR  
ARLINGTON, VA 22201

EXAMINER
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SKAARUP, JASON M

ART UNIT	PAPER NUMBER
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3714

DATE MAILED: 05/11/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

## Office Action Summary

Application No.

10/052,365

Applicant(s)

MIYAMOTO ET AL.

Examiner

Jason Skaarup

Art Unit

3714

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 18 January 2005.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 84 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 84 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_.
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_.

### **DETAILED ACTION**

1. Claim 84 is objected to because of a minor informality contained therein. Specifically, claim 84 recites the limitation "said coprocessor being operable to communicate at least one player controller related command requesting an operation be performed relating to said video game control signals generated by said at least one player controller" and also recites the limitation "a peripheral processing subsystem, coupled to said coprocessor, and including a register for receiving a player controller related command". The Examiner believes the "at least one player controller command" communicated by the coprocessor to be the "a player controller related command" received by the register. If so, Applicant might consider amending claim 84 to recite the limitation "a peripheral processing subsystem, coupled to said coprocessor, and including a register for receiving the at least one player controller related command" for clarity. Appropriate correction is required.

### ***Claim Rejections - 35 USC § 102***

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

3. Claim 84 is rejected under 35 U.S.C. 102(e) as being anticipated by Koizumi et al. (U.S. Patent No. 5,630,170).

Koizumi et al. disclose a video game system (Figures 2 and 3 along with the related description thereof), which comprises:

an external memory for storing a video game program (col. 4, lines 48-58);

a game microprocessor for executing said video game program (processor 21 of Figure 2 along with the related description thereof);

at least one player controller operable by a player for generating video game control signals (controllers 3a, 3b of Figure 2 along with the related description thereof);

a coprocessor, coupled to said game microprocessor, for cooperating with said game microprocessor to execute said video game program to process 3D graphic information, wherein the coprocessor is operable to communicate at least one player controller related command requesting an operation be performed relating to said video game control signals generated by said at least one player controller (coprocessor 24 of Figure 2 along with the related description thereof); and

a peripheral processing subsystem (subsystem 25 of Figure 2 along with the detailed description thereof), coupled to the coprocessor (coprocessor 24), and including a register (register group 35 of Figure 3 along with the related description thereof) for receiving a player controller related command, processing circuitry (CPU core 31 of Figure 3 along with the related description thereof) for executing the command to thereby perform the operation relating to the video game control signals, and a transmitter (I/O interface 37 of Figure 3 along with the related description thereof)

for transmitting a response to the player controller command to the coprocessor (coprocessor 24).

### ***Response to Arguments***

4. Applicant's arguments with respect to claim 84 have been considered but are moot in view of the new ground of rejection.

### ***Conclusion***

5. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

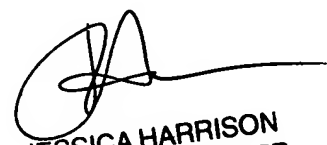
A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the Examiner should be directed to Jason Skaarup whose telephone number is 571-272-4455. The Examiner can normally be reached on Monday-Thursday (10:00-8:00).

If attempts to reach the Examiner by telephone are unsuccessful, the Examiner's Primary, Jessica Harrison can be reached at 571-272-4449. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

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JESSICA HARRISON  
PRIMARY EXAMINER